

Appendix E

TCMD EFFECTIVENESS REPORTING SYSTEM

1. This appendix describes the TCMD effectiveness reporting system. The uses, formats, and general description of the TCMD are contained in chapter 2, paragraph B.2. Appendix D details the actual procedures for preparing a **TCMD**. The reporting system outlined in this appendix is designed to provide the shippers (and their Service or Agency headquarters) with the feedback necessary to ensure **TCMDs** are submitted correctly and on time. The reporting system also provides a means to highlight problems within the clearance process. Currently, the reporting system is in effect only for CONUS export shipments.

2. Responsibilities for the Surface **Reporting Program** Rest With Various Elements of the **Transportation System**.

a. The Military Traffic Management Command (**MTMC**):

- (1) Prepares the reports detailing TCMD discrepancies.
- (2) Distributes the reports to the shippers and the shipping **Service** and Agency headquarters (**MILSTAMP** focal points).
- (3) Reviews and analyzes the reports to determine possible trends or patterns of discrepancies.
- (4) Initiates specific communication with shippers to assist in **identifying** discrepancy causes and appropriate corrective actions. This assistance is directed first to the shippers with low effectiveness rates (below 90 percent) or a significant number of repetitive discrepancies in any error category.
- (5) Takes action to correct any report preparation errors.

b. The (CONUS) shipping activities:

- (1) Review and analyze the reports received from MTMC to identify the cause of TCMD deficiencies and take appropriate corrective actions.
- (2) **Notify** MTMC when the analysis reveals the reports erroneously attribute a significant number of errors to the shipper. This notification is essential for MTMC to determine and correct the actual cause of documentation deficiencies.
- (3) Report to their respective Service or Agency headquarters any circumstances which are beyond the control of the shipper and which preclude timely submission of accurate TCMDs.

c. The Service and Agency headquarters:

- (1) **Review** monthly summary reports, received from MTMC, and initiate appropriate action with shipping **activities which demonstrate poor performance on a continuing basis**.
- (2) Notify the DoD MILSTAMP System Administrator when operating conditions or other circumstances **beyond Service or Agency headquarters control preclude specific shipping activities from meeting MILSTAMP standards for TCMD submission**.

d. The DoD **MILSTAMP** System Administrator

(1) Takes necessary **action** with Service and Agency headquarters to correct system deficiencies and conducts onsite research into **repetitive problems, when required.**

(2) Through Headquarters **MTMC**, ensures distribution of monthly summary reports to Service and Agency headquarters (**MILSTAMP** focal points) and major shippers.

3. The CONUS surface reports generated by the TCMD effectiveness reporting system are explained below with examples illustrated in figures E-2 through E-4. Since these reports are produced separately for outbound shipments moving through terminals in each **MTMC** area, **two reports (with different data) may be produced** for the same shipper covering the same period.

a. The Weekly Shipper TCMD Error Listing consists of computer listings identifying the shipping activity, the specific **TCMDs** (by TCN) on which errors are reported, the type and quantity of errors, and an **80-column** printout of the discrepant **TCMD(s)**. The report is prepared by MTMCEA and MTMCWA for distribution to selected shippers. The error codes used on the reports are explained in figure E-1. Figure E-2 is a sample of the weekly shipper TCMD error listing, complete with explanations of the entries.

b. The monthly MTMC shipper effectiveness **summary** consists of a statistical summary for each shipping activity which has **10** or more shipments received at a CONUS WPOE during the report month. It is prepared and forwarded by Headquarters MTMC to Service and Agency headquarters, selected shippers, and each MTMC area command.

(1) The report includes a calculated summary of the timeliness of TCMD submission as well as the accuracy of those **TCMDs** actually submitted. Also included is a numerical summary of the errors noted on the **TCMDs, with separate columns for Breakbulk TCMDs, Container TCMDs, and a composite of all TCMDs.**

(2) The error codes **are identified** on **this** report **by both error code and a brief description. The error codes are explained in greater detail in figure E-1.**

(3) **Reports to activities meeting or exceeding the standard of ninety percent (90%) timeliness and ninety-five percent (95%) accuracy will contain a statement recognizing their good performance.**

(4) **Figure E-3 is an example of the report. Figure E-3A is an example of the report that may be sent to shippers meeting or exceeding the standards.**

4. The CONUS air reports and reporting procedures will be addressed in this paragraph when developed.

Error Codes for TCMD Effectiveness Reports

<u>Code</u>	<u>Abbreviation</u>	<u>Explanation</u>
01	MISSING TCMD	Shipper prepared TCMD not in the MTMC data base at the time of cargo receipt.
02	INV TCN	TCMD submitted with TCN containing blank(s) or invalid characters; rejected.
03	INV POE	TCMD submitted with WPOE (rp 21-23) unmatched to MILSTAMP water port identifiers (appendix F21), or TCMD submitted to wrong clearance authority for POE listed; rejected.
04	INV TCON	TCMD (DI T_2, T_3, T_4) submitted with blank(s) or invalid characters in rp 4-8; rejected.
05	5 TRLR RQD	TCMD submitted without required trailer entry for outsized dimensions (DI T_5).
06	6 TRLR RQD	TCMD (DI TE_, TJ_) submitted without required trailer entry for round count/IMO classification (DI T_6).
07	7 TRLR RQD	TCMD (DI TE-) submitted without required trailer entry for lot number (DI TE7).
08	8 TRLR RQD	TCMD (DI TF_, TH_, TP_) submitted without trailer entry for ownership (DI T_8).
09	9 TRLR RQD	TCMD submitted without required trailer entry for miscellaneous information (DI T_9).
10	INV TAC	TCMD submitted with TAC (rp 64-67) unequal to four alphanumeric characters (other than four zeros), or unmatched to TAC edit criteria prescribed by Services and Agencies.
11	UNM CNSE	TCMD submitted with consignee field (rp 47-52) unmatched to DoD Activity Address Directory or Military Assistance Program Address Directory.
12	INV COMM	TCMD submitted with water commodity code (rp 15-17) unmatched to MILSTAMP water commodity code table (appendix F20).
13	INV CGOX	TCMD for surface shipment submitted with cargo exception field (rp 18-19) unmatched to MILSTAMP type cargo and special handling tables (appendix F20).
14	CNTR W/O CNT	TCMD (DI T_2, T_3) submitted without any content (DI T_4) TCMDs.
15	INV PCS	TCMD submitted with piece field (rp 68-71) value other than as prescribed by MILSTAMP .
16	INV WT	TCMD submitted with weight field (rp 72-76) value other than as prescribed by MILSTAMP .
17	INV CUBE	TCMD submitted with cube field (rp 77-80) value other than as prescribed by MILSTAMP .

Figure E-1

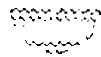
<u>Code</u>	<u>Abbreviation</u>	<u>Explanation</u>
18	INV 6 TRLR	Round count and IMO classification trailer entry (DI T_6) submitted with one or more required fields containing blanks or invalid characters.
19	RESERVED	
20	RESERVED	
21	RESERVED	
22	DUPL TRLR	TCMD submitted with more than one DI T_6 or T_8 trailer entry; trailers rejected.
23	INV PRI	TCMD submitted with invalid value in priority field (rp 53); TCMD processed , priority 3 inserted .
24	INV VNOWN	Van TCMD submitted with van owner field (rp 9-12) blank or unmatched to SEAVAN owner abbreviations.
25	INV VNSZ	Van TCMD submitted with van size (rp 13-14) unequal to two numeric characters .
26	INV MODE	TCMD submitted with mode field (rp 27) unmatched to MILSTAMP mode of shipment codes (appendix F13).
27	INV PKG	TCMD submitted with type pack field (rp 28-29) unmatched to MILSTAMP type pack codes (appendix F14).
28	RESERVED	
29	RESERVED	
30	INV CDIST	Van TCMD submitted with content distribution indicator (D1 T_2 , rp 57) unequal to S, M, or 1 through 9.
31	INV SV SU	Van TCMD submitted with shipment unit field (DI T_2 , rp 58-59) unequal to 01-99 or XX.
32	INV DTE	TCMD submitted with date shipped (rp 60-62) unequal to 001-366.
33	INV ETA	TCMD submitted with ETA field (rp 63) unequal to alphanumeric character other than I and O.
34	INV INCUBE	Van TCMD submitted with inside cube capacity (DI T_2 , rp 64-67) unequal to four numerics.
35	INV 5 TRLR -	Outsize dimensions trailer entry (DI T_5) submitted with one or more required fields blank or containing invalid characters.

Figure E-1 (Cont.)



<u>Code</u>	<u>Abbreviation</u>	<u>Explanation</u>
36	INV 7 TRLR	Lot number trailer entry (D1 TE7) submitted with one or more required fields blank or containing invalid characters.
37	INV 8 TRLR	Ownership trailer entry (DI T_8) submitted with one or more required fields blank or containing invalid characters.
38	INV 9 TRLR	Miscellaneous information trailer entry (DI T_9) submitted with one or more required fields blank or containing invalid characters.
39	INV POD	TCMD submitted with WPOD (rp 24-26) unmatched to MILSTAMP water port identifier codes (appendix F21).

Figure E-1 (Cont.)



Weekly Shipper TCMD Error Listing

RCS-NT-SY-5			EA MTMC WEEKLY SHIPPER TCMD ERROR LISTING			94 FEB 08									
1) N63408 NAW MATERIAL TRANSP OFFICE DIRECT INQUIRIES TO NTE-IT DSN												247-7235			
BUILDING Z-1 33												TELEPHONE (201) 856-7235		● REJECT ERROR	
US NAVAL STATION															
NORFOLK, VA 23511															
2) DIC TCON CNSNR CONX POE POD M PK TCN CNSNE P ROO PRJ DS T TAC PCS WT CUBE ERROR CODE ERROR CODE															
3) TX1 N63408 71229 1 NJ CE1 B CT N8051432710951XAX N60514 3 0360 N882 002100000 0000 16 INV WT 17 INV CUBE															
4) LX1 N63408 70029 INJ LDI B PT X7029532796003XXX X70295 2 030x N662 000201100 0028 11 UKN CNSE															
5) VX1 N63408 71229 INJ HA7 B CT N630313189H087XAX N63031 3 0340 N121 0002 00144 0032 01 MISSING TCMD A1234567 (8)															
TJ2 09283 ARMY 20 70XVZ INJ PKI V YC N634084355V977XX2 X63005 3 0331 1260 0001 22609 1260 11 UNKCNSE															
7) TJ9 09263 X23311 70XVZ 1 NJ PK1 V 20 N634084333V977XX2 X63005 3 VN0009263SN03716573ARMY05															



EXAMPLE OF MONTHLY MTMC SHIPPER EFFECTIVENESS REPORT

HQ, MILITARY TRAFFIC MANAGEMENT COMMAND, MTOP-QS
5611 COLUMBIA PIKE, FALLS CHURCH, VA 22041-5050

TCMD EFFECTIVENESS REPORTING SYSTEM
Transportation Control and Movement Documents (TCMDS)
Submitted to Eastern/Western Area
June 1994

W42QLW

MR. JOHN DOE, TRANSPORTATION OFFICER
1314TH MEDIUM PORT COMMAND
4400 DAUPHINE ST
NEW ORLEANS, LA 70146-6000

Your **activity** made the following errors on Advance Transportation Control and Movement Documents (ATCMDs) during the above stated reporting month. Recommend you take necessary action to prevent documentation errors. TCMD errors reduce the **effectiveness** of intransit visibility, **can** result in shipments not reaching their destination, and cause a financial loss to the Department of Defense. **Acceptable** standard is at or above 90% timeliness and 95% accuracy of ATCMDs.

It costs MTMC \$23.00 to prepare a TCMD when the ATCMD is not received from the consignor. This month, 10 missing ATCMDs from your activity resulted in MTMC having to prepare TCMDS with contract labor, at a cost of \$230.00. Your activity may be billed for this cost.

TIMELINESS OF MANDATORY ATCMD DATA				ACCURACY OF ALL SHIPPER ATCMDs			
SHIPPER* FURNISHED ATCMDs	TERMINAL PREPARED TCMDS	TOTAL NUMBER TCMDS	SHIPPER FURNISHED PERCENT ON TIME	SHIPPER** ATCMDs	REJECT ATCMD ERRORS O	ATCMDs WITH ERRORS	PERCENT OF ACCURATE ATCMDs
1013	10	1023	99	1112		532	53

CODE	ERROR	BREAK BULK	CONTAINER	TOTAL ERRORS
***01	MISSING TCMD		10	10
• **08	NO TRLR. ENTRY FOR AMMO/ETC. ROUND COUNT/IMO CLASS (T_6)	52	52	104
08	NO TRLR. ENTRY FOR PERSONAL PROPERTY OWNERSHIP (T_8)		1	1
● **10	INVALID TAC	33		33
● -11	INVALID DODAAC OR MILITARY ASSIST. PROG. ADDRESS DIREC.	4a	354	402
14	NO CONTAINER CONTENT (T_4)		49	49
23	INVALID PRIORITY (REPLACED WITH PRIORITY 3)		1	1
30	INVALID VAN CONTENT DISTRIBUTION CODE (T_2)		64	64
31	INVALID SHIPMENT UNIT FIELD (T_2)		64	64
35	INVALID OUTSIZE DIMENSIONS TRLR. ENTRY (T_5)	1	1	2
37	INVALID PERSONAL PROPERTY OWNERSHIP DATA TRLR. ENTRY (T_8) 5			5
38	INVALID MISC. INFORMATION TRLR. ENTRY (T_9)		64	64
***39	INVALID WPOD	18		18

Detailed explanation of error codes can be found in figure E-1.
Inquiries concerning this report may be addressed to HQMTMC: MTOP-Q, Ms. Jenetta Sydnor, DSN 269-0756, commercial (703) 756-0756.
Inquiries concerning the above data may be addressed to MTMC Eastern or Western Area Commands
MTMCEA, G3, Ms. Mamie Fayton, DSN 269-6215, commercial (201) 823-6215
MTMCWA, G3, Ms. LaDoris McDavid, DSN 859-2461, commercial (510) 466-2461

- This total is for Container and Breakbulk prime records only.
 - * This total is a composite of Container primes, Container Content primes and Breakbulk prime records.
- CRITICAL ERRORS

Figure E-3

EXAMPLE OF THE MONTHLY MTMC SHIPPER ELECTIVENESS SUMMARY
SENT TO SHIPPERS MEETING OR EXCEEDING THE STANDARDS

HQ, MILITARY TRAFFIC MANAGEMENT COMMAND, MTOP-QS
5611 COLUMBIA PIKE, FALLS CHURCH, VA 22041-5050

TCMD EFFECTIVENESS REPORTING SYSTEM
Transportation Control and Movement Documents (TCMDS)
Submitted to Eastern/Western Area
June 1994

W42QLW
MR. JOHN DOE, TRANSPORTATION OFFICER
1314TH MEDIUM PORT COMMAND
4400 DAUPHINE ST
NEW ORLEANS, LA 70146-6000

Request you review the following report of types of errors made by your activity and take the necessary steps to eliminate documentation errors. TCMD errors reduce the effectiveness of intransit visibility, can result in shipments not reaching their destination, and cause a financial loss to the Department of Defense.

TIMELINESS OF MANDATORY ATCMD DATA			ACCURACY OF ALL SHIPPER ATCMDS				
SHIPPER* FURNISHED ATCMDS	TERMINAL PREPARED TCMDS	TOTAL NUMBER TCMDS	SHIPPER FURNISHED PERCENT ON TIME	SHIPPER** ATCMDS	REJECT ATCMD ERRORS O	ATCMDS WITH ERRORS	PERCENT OF ACCURATE ATCMDS
1013	10	1023	99	1112		12	99

CONGRATULATIONS, YOUR ACTIVITY’S PERFORMANCE
FOR THIS MONTH HAS MET OR EXCEEDED THE STANDARD OF
NINETY PERCENT TIMELINESS AND
NINETY-FIVE PERCENT ACCURACY

CODE	ERROR	BREAK BULK	CONTAINER	COMPOSITE
08	NO TRLR. ENTRY FOR PERSONAL PROPERTY OWNERSHIP (T_8)		2	2
● **1	O INVALID TAC	5	5	10

Detailed explanation of error codes can be found in figure E-1.
Inquiries concerning this report may be addressed to HQMTMC: MTOP-Q, Ms. Jenetta Sydnor, DSN 289-0756, commercial (703) 756-0756.
Inquiries concerning the above data may be addressed to MTMC Eastern or Western Area Commands
MTMCEA, G3, Ms. Mamie Fayton, DSN 269-6215, commercial (201) 823-6215
MTMCWA, G3, Ms. La Doris McDavid, DSN 859-2461, commercial (510) 466-2461

- This total is for prime records only. Container primes and Breakbulk primes.
 - * This total is a composite of Container primes, Container Content primes and Breakbulk prime records.
- CRITICAL ERRORS

Figure E-3A